

Title (en)  
DOOR BODY

Title (de)  
TÜRKÖRPER

Title (fr)  
CORPS DE PORTE

Publication  
**EP 3381683 B1 20210714 (EN)**

Application  
**EP 16868622 A 20161124**

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Abstract (en)  
[origin: EP3381683A1] One embodiment of the present invention is a door body which opens and closes a front part of an article body, and which has a front panel that constitutes the front of the door body, a frame that supports at least a part of the outside edge of the front panel, and a back panel that constitutes the back of the door body; the front panel includes a hard coat laminated sheet; the hard coat laminated sheet has a first hard coat, a second hard coat and a transparent resin sheet layer in that order from the surface on the front side; the first hard coat is formed from a coating material which contains (A) 100 parts by mass of a polyfunctional(meth)acrylate, (B) 0.01-7 parts by mass of a water repellant and (C) 0.01-10 parts by mass of a silane coupling agent and which does not contain inorganic particles; and the second hard coat is formed from a coating material which contains (A) 100 parts by mass of the polyfunctional (meth)acrylate and (D) 50-300 parts by mass of inorganic fine particles having an average particle diameter of 1-300 nm. This door body may have a display on at least a part of the front thereof.

IPC 8 full level  
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CPC (source: CN EP KR US)  
**B32B 3/08** (2013.01 - EP); **B32B 3/14** (2013.01 - EP); **B32B 5/20** (2013.01 - EP US); **B32B 7/12** (2013.01 - CN EP KR US); **B32B 23/04** (2013.01 - EP); **B32B 23/048** (2013.01 - EP); **B32B 23/08** (2013.01 - EP); **B32B 23/20** (2013.01 - EP); **B32B 27/00** (2013.01 - CN); **B32B 27/065** (2013.01 - EP US); **B32B 27/08** (2013.01 - CN EP); **B32B 27/16** (2013.01 - KR); **B32B 27/18** (2013.01 - EP); **B32B 27/20** (2013.01 - EP); **B32B 27/281** (2013.01 - EP); **B32B 27/285** (2013.01 - EP); **B32B 27/286** (2013.01 - EP); **B32B 27/288** (2013.01 - EP); **B32B 27/30** (2013.01 - US); **B32B 27/302** (2013.01 - EP); **B32B 27/304** (2013.01 - EP); **B32B 27/306** (2013.01 - EP); **B32B 27/308** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP); **B32B 27/34** (2013.01 - EP); **B32B 27/36** (2013.01 - EP US); **B32B 27/365** (2013.01 - EP US); **B32B 27/40** (2013.01 - EP); **C09D 4/00** (2013.01 - US); **C09D 4/06** (2013.01 - KR); **C09D 5/00** (2013.01 - EP KR US); **C09D 7/40** (2017.12 - EP KR US); **C09D 7/47** (2017.12 - US); **C09D 7/61** (2017.12 - KR US); **C09D 7/63** (2017.12 - US); **C09D 7/65** (2017.12 - US); **C09J 11/06** (2013.01 - CN KR); **C09J 133/00** (2013.01 - KR); **C09J 133/04** (2013.01 - CN); **E06B 3/30** (2013.01 - CN); **E06B 3/7015** (2013.01 - CN); **E06B 3/72** (2013.01 - EP US); **E06B 5/00** (2013.01 - US); **E06B 5/006** (2013.01 - EP US); **E06B 7/28** (2013.01 - CN); **F25D 23/00** (2013.01 - US); **F25D 23/02** (2013.01 - EP US); **F25D 23/028** (2013.01 - CN); **B32B 2255/10** (2013.01 - EP KR US); **B32B 2255/20** (2013.01 - EP); **B32B 2255/205** (2013.01 - EP); **B32B 2255/24** (2013.01 - KR); **B32B 2255/26** (2013.01 - EP US); **B32B 2255/28** (2013.01 - EP US); **B32B 2264/0207** (2013.01 - EP); **B32B 2266/0214** (2013.01 - US); **B32B 2266/0228** (2013.01 - EP); **B32B 2266/025** (2013.01 - EP); **B32B 2266/0264** (2013.01 - EP); **B32B 2266/0278** (2013.01 - EP); **B32B 2307/21** (2013.01 - EP); **B32B 2307/402** (2013.01 - EP); **B32B 2307/4023** (2013.01 - EP); **B32B 2307/412** (2013.01 - EP US); **B32B 2307/536** (2013.01 - EP); **B32B 2307/54** (2013.01 - EP); **B32B 2307/554** (2013.01 - EP); **B32B 2307/558** (2013.01 - EP); **B32B 2307/584** (2013.01 - EP); **B32B 2307/712** (2013.01 - EP); **B32B 2307/732** (2013.01 - EP); **B32B 2307/75** (2013.01 - EP); **B32B 2509/10** (2013.01 - EP KR US); **E06B 3/7015** (2013.01 - EP US); **E06B 3/78** (2013.01 - EP US); **E06B 3/822** (2013.01 - EP US); **E06B 2003/7023** (2013.01 - CN EP US); **F25D 2323/02** (2013.01 - CN)

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